

Central Waterfront

Building Block Concept Level Cost Estimate		Low	High
Central Waterfront: SR 99**		Interstate 5	
Capital Costs*		\$195 million	\$498 million
Scenario A: Demand Management & Low Capital	\$800 million	Annual Operating Costs***	No significant increase in operating costs.
Scenario B: Surface Boulevard	\$800 million	Example Building Blocks	No significant increase in operating costs.
Scenario C: Surface Couplet	\$900 million		<ul style="list-style-type: none"> • Manage southbound HOV lane • Active traffic management • Change reversible lane ramps use
Scenario D: Independent Elevated	\$1.6 billion		<ul style="list-style-type: none"> • Northbound managed lane • Second northbound lane to I-90 collector/distributor • Transit ramps at Industrial Way
Scenario E: Integrated Elevated	\$2.2 billion	City Surface Streets	
Scenario F: Bored Tunnel	\$3.5 billion	Capital Costs*	\$205 million
Scenario G: Cut & Cover Tunnel	\$2.7 billion	Annual Operating Costs***	No significant increase in operating costs.
Scenario H: Lidded Trench	\$1.9 billion	Example Building Blocks	No significant increase in operating costs.
Annual Operating Costs***	\$3 to \$10 million		<ul style="list-style-type: none"> • Two-way Mercer from I-5 to Elliott (partial funding) • Spokane Street Viaduct Widening Project (partial funding) • Stewart/Olive/Howell transit lanes
Does not include \$1.1 billion for Moving Forward Projects and prior expenditures.			<ul style="list-style-type: none"> • Qwest Field north lot arterial • SR 99/Aurora transit lanes (Denny Way to 205th) • Widen Denny Way between Sixth and Eighth avenues
		Streetcars	
		Capital Costs*	\$0 million
		Annual Operating Costs***	\$0 million
		Example Building Blocks	<ul style="list-style-type: none"> • No additional streetcar service
		Transit	
		Capital Costs*	\$135 million
		Annual Operating Costs***	\$9 million
		Example Building Blocks	<ul style="list-style-type: none"> • Rapid Trolley network improvements • Expanded local service
		Policies and Management	
		Capital Costs*	\$4 million
		Annual Operating Costs***	\$2 million
		Example Building Blocks	<ul style="list-style-type: none"> • Parking pricing by real time demand • Required transit passes • Community telework sites • On-going fare discounts • Tolling****

* Includes base cost, costs for allowances, contingencies, risks and inflation.

**Includes costs for central seawall (\$51-264 million) and utilities relocation (\$207-299 million). Does not include costs for north seawall replacement (\$337 million). Assumes “construction efficient” approach, which includes periods of time when the SR 99 corridor is closed to traffic.

***Annual operating costs are in 2008 dollars.

****Operating and capital tolling costs to be covered through tolling revenue.